ABSTRACT OF THE DISCLOSURE

A microlens array having a resin layer forming convex lenses, wherein the resin layer comprises a cured product of a polycarbodiimide resin represented by formula:

$$R^{1}-N=C=N-(R-N=C=N-)_{n}R^{1}$$

wherein R represents a diisocyanate residue; R¹ represents a monoisocyanate residue; and n represents an integer of 1 to 100.